## CHAPTER 7 REFERENCES, ACRONYMS, GLOSSARY, AND INDEX

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# 7.2 ACRONYMS AND ABBREVIATIONS

°F Degrees Fahrenheit

μg/g dw Micrograms per gram dry weight μg/m³ Micrograms per cubic meter

AA Assessment Areas

AADT Annual average daily traffic

ABA Acid-based accounting

ACEC Area of Critical Environmental Concern

AGP Acid generating potential

Agrium Nu-West Industries, Inc., dba Agrium Conda Phosphate Operations (the

Proponent)

AIZ Aquatic influence zone
amsl Above mean sea level
ANP Acid neutralizing potential

ANFO Ammonium nitrate fuel oil

AO Authorized Officer

AOI Annual Operating Instructions

APE Area of potential effects

APLIC Avian Power Line Interaction Committee

ARCADIS Third-party EIS Contractor

ARD Acid rock drainage

ARMP Approved Resource Management Plan, BLM Pocatello Field Office

ATF U.S. Bureau of Alcohol, Tobacco and Firearms

ATV All-terrain vehicles
AUM Animal unit month

BA Biological Assessment
BAT Batch adsorption test
BC Brown and Caldwell

BCC Birds of Conservation Concern

BCEH Idaho Bureau of Community and Environmental Health

BCR Bird Conservation Regions

BE Biological Evaluation

BEA Bureau of Economic Analysis

BEI Backscatter imaging

BFR Blackfoot River

BLM Bureau of Land Management
BLS Bureau of Labor Statistics
BMP Best management practice

BST Basalt

CaCO<sub>3</sub> Calcium carbonate

CCC Criteria continuous concentration

CCD Census County Division
CDP Census Designated Place
CEA Cumulative effects area

CEQ Council on Environmental Quality

CERCLA Comprehensive Environmental Response, Compensation, and Liability Act

CFA Carbonate flourapatite

CFR Code of Federal Regulations

cfs Cubic feet per second

CH₄ Methane

CHZ Core Habitat Zone

cm/sec Centimeters per second

CMC Criteria maximum concentration

CNF Caribou National Forest

CO Carbon monoxide
CO<sub>2</sub> Carbon monoxide
CO<sub>2</sub>e CO<sub>2</sub> equivalent

COPC Constituent of potential concern

CPO Conda Phosphate Operations Fertilizer Manufacturing Plant

CTNF Caribou-Targhee National Forest

CWA Clean Water Act
CWS Center waste

dB Decibel

dBA A-weighted decibel
DCS Dark cherty shale

DFC Desired future condition

DO Dissolved oxygen

DOI Department of the Interior

DSAY Discounted Service Acre Year

EC Electrical conductivity

EDS Energy dispersive x-ray spectroscopy

EH Erosion hazard

EIS Environmental Impact Statement
EMP Environmental Monitoring Plan

EO Executive Order

EPT Ephemeroptera-Plecoptera-Trichoptera

EPA Environmental Protection Agency

ESA Endangered Species Act

ES&R Emergency stabilization and rehabilitation

ET Evapotranspiration

FHWA Federal Highway Administration

FLPMA Federal Land Policy and Management Act

FOS Factors of safety

FR Forest road

ft²/day Square feet per day

FWM Foot wall mud FY Fiscal year

GCLL Geosynthetic clay laminate liner

GHG Greenhouse gas

GHMA General Habitat Management Area

GHZ General Habitat Zone

GM Growth medium
gpm Gallons per minute
GTD Grandeur Tongue

HDPE High-density polyethylene

HEA Habitat Equivalency Analysis

HOSGA Henry Olsen Sheep and Goat Allotment

hp Horsepower
HR Haul road

HRV Historical range of variability

HUC Hydrologic Unit Code
HWM Hanging wall mud

ICP-AES/MS Inductively coupled plasma atomic emission spectroscopy and mass

spectrometry

IDAPA Idaho Administrative Procedures Act

IDEQ Idaho Department of Environmental Quality

IDFG Idaho Department of Fish and Game

IDL Idaho Department of LandsIDoL Idaho Department of Labor

IDOT Idaho Department of Transportation

IDT Interdisciplinary Team

IDWR Idaho Department of Water Resources
IHMA Important Habitat Management Areas

IHZ Important Habitat Zone

IPCC International Panel on Climate Change

IPMP Investigation of Phosphate Mine Contamination and Final Risk Management

Plan

IRA Inventoried Roadless AreaISSS Idaho Special Status SpeciesIWI Index of Watershed Indicators

K Hydraulic conductivity

kg Kilograms
kHz Kilohertz
kPa KiloPascals

KOP Key observation point

KPLA Known phosphate leasing areaK<sub>sat</sub> Saturated hydraulic conductivity

lb/hr Pounds per hour LCY Loose cubic yards

L<sub>dn</sub> Day-night average sound (noise) level

 $L_{eq}$  Equivalent noise level  $L_{max}$  Maximum noise level

LO Lower ore

LOP Lower ore partings

M Modification

MBCY Million bank cubic yards
MBTA Migratory Bird Treaty Act

MDEQ Montana Department of Environmental Quality

MDL Method detection limit

ME Minerals and Energy

mg/g Milligrams per gram

mg/kg Milligrams per kilogram

mg/L Milligrams per liter
mL/hr Milliliters per hour

MLCY Million loose cubic yards

MOU Memorandum of Understanding

mph Miles per hour

MSGP Multi-sector General Permit

MSHA Mine Safety and Health Administration

MWAM Montana Wetland Assessment Method

N<sub>2</sub>O Nitrous oxide N/A Not Applicable

NAAQS National Ambient Air Quality Standards

NAGPRA Native American Graves Protection and Repatriation Act

NEPA National Environmental Policy Act

NFS National Forest System

NHPA National Historic Preservation Act

NO<sub>2</sub> Nitrogen dioxideNOI Notice of Intent

NPDES National Pollutant Discharge Elimination System

NPS National Park Service

NRCS National Resources Conservation Service

NRHP National Register of Historic Places

NSPS New Source Performance Standards

NTT National Technical Team

NTU Nephelometric turbidity units

NWI National Wetlands Inventory

NWS National Weather Service

 $O_3$  Ozone

OHV Off-highway vehicles

P Preservation

P4 P4, LLC

Pb Lead

pB Nitrogen dioxide

PE Professional Engineer

PFA Post-fledging area

PFC Proper functioning condition

PFO Pocatello Field Office

PFYC Potential Fossil Yield Classification

PGA Peak ground acceleration
PGH Preliminary general habitat

PHMA Priority Habitat Management Areas

PILT Payment In Lieu of Taxes

PLS Percent live seed

PM<sub>10</sub> Particulate matter with a nominal diameter of 10 microns or less PM<sub>2.5</sub> Particulate matter with a nominal diameter of 2.5 microns or less

POC Point of Compliance

ppb Parts per billion
PR Partial Retention

PRISM Parameter-elevation Regressions on Independent Slopes Manual

Proposed Action Rasmussen Valley Mine Project

PSB Passerines and small birds

PSD Prevention of Significant Deterioration

PVC Polyvinyl chloride

R Retention

RAWS Remote Automated Weather Station
RCA Rasmussen Collaborative Alternative

RCRA Resource Conservation and Recovery Act

RHCA Riparian habitat conservation area

redox Oxidation and reduction

REX Rex chert

RFP Revised Forest Plan

RICHCOVWET Richness-cover-wetness metric

RLB Raptor/Large Bird RM Roaded Modified

RMI River Macroinvertebrate Index

RNA Research Natural Area

ROD Record of Decision

ROS Recreation Opportunity Spectrum

RQD Rock quality designation

RVCA Rasmussen Valley Cattle Allotment

S Storativity

SARA Superfund Amendments and Reauthorization Act

Sat VWC Saturated volumetric water content

Se Selenium
SE Southeast

Se<sup>0</sup> Elemental selenium

Se<sup>2-</sup> Selenide Se<sup>4+</sup> Selenite

SHI Stream Habitat Index

SHPO State Historic Preservation Office
SMI Stream Macroinvertebrate Index

SNOTEL Snow Telemetry SO<sup>2</sup> Sulfur dioxide

SOPA Schedule of proposed actions

SPCC Spill prevention control and countermeasures
SPLP Synthetic precipitation leaching procedure

SPM Semi-Primitive Motorized SRM South Rasmussen Mine

Study Area Geographic area (2,567 acres) considered for NEPA analysis

s.u. Standard units

SUA Special Use Authorization

SWPPP Storm Water Pollution Prevention Plan

T Transmissivity

TCP Traditional cultural properties

TDS Total dissolved solids

TMDL Total Maximum Daily Loads

TOC Total organic carbon

tons/yr Tons per year

TPH Total petroleum hydrocarbons

TSS Total suspended solids

U.S.C. United States Code

UO Upper ore

UOP Upper ore partings

USACE U.S. Army Corps of Engineers

USCB U.S. Census Bureau

USDA U.S. Department of Agriculture

USEPA U.S. Environmental Protection Agency

USFS U.S. Forest Service

USFWS U.S. Fish and Wildlife Service

USGS U.S. Geological Survey VCR Visual Contrast Rating

VMS Visual Management System
VOC Volatile organic compound
VQO Visual Quality Objectives

VRM Visual Resource Management

VWP Vibrating wire piezometer
WAA Wetland Assessment Area
WAO Within aspen overstory metric

WEG Wind erodibilty group

WEL Wells Formation
WER Water effect ratio

WMA Wildlife Management Area

WOUS Waters of the U.S.

WRCC Western Regional Climate Center

WSA World shale average
WSR Wild and scenic river

WUI Wildland Urban Interface

XRD X-ray diffraction
XRF X-ray fluorescence

yd Yard

yd<sup>3</sup> Cubic yard

YOY Young-of-year

# 7.3 GLOSSARY

<u>Acre-feet</u> - The volume of liquid or solid required to cover 1 acre to a depth of 1 foot, or 43,560 cubic feet; measure for volumes of water, reservoir rock, etc.

Agencies, the - The Agencies refers jointly to the lead agencies preparing this EIS (U.S. Bureau of Land Management, Pocatello Field Office [BLM] and the U.S. Forest Service, Caribou-Targhee National Forest [USFS]) and the cooperating and participating agencies including the Idaho Department of Environmental Quality (IDEQ), the Walla Walla District of the U.S. Army Corps of Engineers (USACE), the Idaho Department of Lands (IDL), the Idaho Department of Fish and Game (IDFG), the Idaho Department of Water Resources (IDWR), and the U.S. Fish and Wildlife Service (USFWS).

<u>Allotment</u> - A unit of land suitable and available for livestock grazing that is managed as one grazing unit.

<u>Alluvium</u> - Unconsolidated or poorly consolidated gravel, sands, and clays, deposited by streams and rivers on riverbeds, floodplains, and alluvial fans.

<u>Ambient</u> - The environment as it exists at the point of measurement and against which changes or impacts are measured.

<u>Analysis Area</u> - Each resource defines an analysis area that includes areas of potential indirect effects to that resource from the Proposed Action or alternatives. The analysis area may also provide a context to establish baseline conditions to which potential effects can be compared. The analysis area is generally larger than the Study Area.

<u>Animal Unit Months (AUMs)</u> - The amount of forage consumed by a 1,000-pound cow and calf (less than 6 months of age) over a 1-month period (approximately 800 pounds of forage).

<u>Anticline</u> - A fold in rock, where the interior of the fold is composed of rocks that are older than the rocks on the exterior of the fold.

<u>Aquatic Resources</u> - Biological resources (plants, animals, and other life forms) present in or dependent on streams, lakes, and other surface water.

<u>Aquifer</u> - A body of rock that is sufficiently permeable to conduct groundwater and to yield economically significant quantities of water to wells and springs.

<u>Attenuation</u> - The process of becoming thinner, or diminished, in dimension, concentration, or density.

<u>Baseline Study</u> - A study conducted to gather data before mining outlining conditions existing on the proposed mine site. Impacts are evaluated against the baseline data, and reclamation success is measured against baseline data.

<u>Best Management Practices (BMPs)</u> - Innovative, dynamic, and improved environmental protection practices applied to industry to help ensure that development is conducted in an environmentally responsible manner.

Bioaccumulation - A process by which chemicals are taken up by organisms from water or

sediment directly or through consumption of food containing the chemicals.

Biodiversity - The diversity of species, ecosystems, and natural processes in an area.

<u>Biological Assessment</u> - Information prepared by or under the direction of the federal agency concerning listed species that may be present in the action area and the evaluation of potential effects of the action on such species and habitats. The purpose of the biological assessment is to evaluate the potential effects of the action on listed or proposed species or designated or proposed critical habitat, and determine whether any such species and habitats are likely to be adversely affected by the action. Biological assessments are conducted for major federal construction projects requiring an EIS.

Biological Evaluation -

<u>Chert</u> - A hard, dense, microcrystalline sedimentary rock, consisting chiefly of interlocking crystals of quartz less than about 30 micrometers in diameter; it may contain amorphous silica (opal). It may be white or variously colored. Chert occurs primarily as nodular or concretionary segregations, or nodules in limestone or dolomite, and less commonly as layered deposits or bedded chert.

<u>Code of Federal Regulations (CFR)</u> - The compilation of federal regulations adopted by federal agencies through a rule-making process.

<u>Colluvium</u> - General term applied to loose and incoherent deposits, usually at the foot of a slope or cliff and brought there chiefly by gravity; such as talus and cliff debris.

<u>Column Test</u> - A leaching laboratory test where water or other leaching solution is percolated through a vertical column of earth material, and the resulting leachate is collected and analyzed for dissolved parameters.

<u>Critical (Crucial) Habitat</u> - Habitat that is present in minimum amounts and is a determining factor for population maintenance and growth.

<u>Cultural Resources</u> - The archaeological and historical remains of human occupation or use. Includes any manufactured objects, such as tools or buildings. May also include objects, sites, or geological/geographical locations significant to Native Americans.

<u>Cumulative Effects</u> - As defined by 40 CFR 1508.7, cumulative effects are the impacts on the environment which result from the incremental impact of the action when added to other past, present, and reasonably foreseeable future actions, regardless of what agency or person undertakes such other actions. Cumulative effects can result from individually minor but collectively significant actions taking place over a period of time. Analysis addresses the contribution of the Proposed Action or alternatives to the cumulative effects to resources. If the Proposed Action or alternatives have no direct or indirect effect to a given resource, they do not contribute to cumulative effects to that resource, regardless of the overall magnitude of cumulative effects.

<u>Cumulative Effects Area</u> - An area of analysis defined by resource over which incremental impacts of the Proposed Action or alternatives combined with past, present and reasonably foreseeable future actions can adversely affect the resource over a period of time.

<u>Direct Effects</u> - As defined by 40 CFR 1508.9, these are effects caused by the action and which occur at the same time and place as the action. Synonymous with direct impacts.

<u>Discharge</u> - The volume of water flowing past a point per unit time, commonly expressed as cubic feet per second (cfs), gallons per minute (gpm), or million gallons per day (mgd).

<u>Disturbed Area</u> - Area where natural vegetation and soils have been removed or disrupted.

<u>Drainage Channel</u> - Natural channel through which water flows during some time of the year. Natural and artificial means for effecting discharge of water as by a system of surface and subsurface passages.

Drawdown - The lowering of the water level in a well as a result of withdrawal.

<u>Endangered Species</u> - Any species in danger of extinction throughout all or a significant portion of its range. Plant or animal species identified by the Secretary of the Interior as endangered in accordance with the 1973 Endangered Species Act.

<u>Erosion</u> - The wearing away of soil and rock by weathering, mass wasting, and the action of streams, glaciers, waves, wind, and underground water.

<u>Evapotranspiration</u> - The portion of precipitation returned to the air through evaporation and plant transpiration.

<u>Exploration</u> - The search for economic deposits of minerals, ore, and other materials through practices of geology, geochemistry, geophysics, drilling, or mapping.

<u>Fate and Transport</u> - Description of the movement of a contaminant through a groundwater system which may include the effects of dilution, dispersion, attenuation, and various chemical reactions.

Fault - Surface of rock rupture along which there has been differential movement.

Fisheries - Streams and lakes used for fishing.

<u>Floodplain</u> - That portion of a river valley adjacent to the channel which is built of sediments deposited during the present regimen of the stream and which is covered with water when the river overflows its banks at flood stages.

Forb - Any herbaceous (not woody) plant other than a grass.

<u>Fugitive Dust</u> - Dust particles suspended randomly in the air from road travel, excavation, and rock loading operations.

Game Species - Animals commonly hunted for food or sport.

<u>Geotechnical</u> - A branch of engineering concerned with the engineering design aspects of slope stability, settlement, earth pressures, bearing capacity, seepage control, and erosion.

<u>Grade</u> - A slope stated in terms of feet per mile or as vertical feet divided by horizontal feet (percent grade); the content of precious metals per volume of rock (ounces per ton).

<u>Greenhouse Gas</u> - Greenhouse gases are gases including but not limited to carbon dioxide  $(CO_2)$ , methane  $(CH_4)$  and nitrous oxide  $(N_2O)$  that trap heat in the atmosphere and can contribute to climate change.

<u>Groundwater</u> - All subsurface water, especially that as distinct from surface water in the zone of saturation.

<u>Habitat</u> - The place or type of site where a plant or animal naturally or normally lives and grows. Includes all biotic, climatic, and soils conditions, or other environmental influences affecting living conditions.

<u>Haul Road</u> - All roads utilized for transport of an extracted mineral, overburden, or other earthen materials.

<u>Indirect Effects</u> - As defined by 40 CFR 1508.8, these are reasonably foreseeable effects that are caused by the action but occur later in time or are removed in distance from the action. Synonymous with indirect impacts.

<u>Infiltration</u> - The movement of surface water or some other liquid into the soil or rock through pores or other openings.

<u>Infrastructure</u> - The basic framework or underlying foundation of a community or project including road networks, electric and gas distribution, water and sanitation services, and facilities.

<u>Intermittent Stream</u> - 1) A stream that flows only at certain times of the year, as when it receives water from springs or from a surface source and 2) a stream that does not flow continuously, as when water losses from evaporation or seepage exceed the available stream flow.

<u>Irretrievable</u> - Applies to the loss of production, harvest, or use of natural resources. For example, some or all of the timber production from an area is lost irretrievably while an area is serving as a winter sports site. The production lost is irretrievable, but the action is not irreversible. If the use changes, it is possible to resume timber production.

<u>Irreversible</u> - Applies primarily to the use of nonrenewable resources, such as minerals or cultural resources, or to those factors that are renewable only over long time spans such as soil productivity and aspen regeneration. Irreversible also includes loss of future options.

<u>Jurisdictional Wetland</u> - A wetland area identified and delineated by specific technical criteria, field indicators, and other information for purposes of public agency jurisdiction. The public agencies which administer jurisdictional wetlands are the U.S. Army Corps of Engineers, U.S. Environmental Protection Agency, U.S. Fish and Wildlife Service, and USDA-Soil Conservation Service.

<u>Land Use</u> - Land uses determined for a given area that establish the types of activities allowed (e.g., mining, agriculture, timber production, residences, industry) and the size of buildings and structures permitted.

<u>Lithology</u> - The description of rocks in terms of the physical character of a rock, mineral composition, grain size, color, and other physical characteristics.

<u>Long-Term Effects</u> - Long-term effects are effects that would remain following completion of the project. As an example, unreclaimed pit walls would be a long-term effect. They would not be included in the crest-to-crest backfill at the end of the project and would not be revegetated.

<u>Meade Peak</u> - The phosphate-rich Meade Peak Member of the Permian-age Phosphoria Formation. The mineable phosphate rock occurs in two ore zones within the Meade Peak Member. The phosphate-rich layers also contain selenium and other COPCs that can be released when the layers are mined.

Mesic - Moist habitats associated with springs, seeps, and riparian areas.

<u>Mitigate, Mitigation</u> - To cause an impact to become less severe or harmful. To reduce impacts. Actions to avoid, minimize, rectify, reduce or eliminate, and compensate for impacts to environmental resources.

<u>Monitor</u> - To systematically and repeatedly watch, observe, or measure environmental conditions in order to track changes.

<u>National Environmental Policy Act of 1969 (NEPA)</u> - The national charter for protection of the environment. NEPA establishes policy, sets goals, and provides means for carrying out the policy. Regulations at 40 CFR 1500-1508 implement the act.

Non-Meade Peak - Overburden (see below) that does not include Meade Peak strata or specifically Rex Chert material and has a low content of selenium and other COPCs is referred to as "non-Meade Peak-containing" material or "non-Meade Peak overburden".

<u>Noxious Weed</u> - An alien, introduced or exotic species that is adventive, aggressive, or overly competitive with more desirable species.

Ore - A deposit of rock from which a valuable mineral or minerals can be economically extracted.

<u>Overburden</u> - Material (sub-economic, non-ore) which overlies or interfingers with the ore and must be segregated and removed to allow mining of a deposit of valuable material.

Perennial Stream - A stream or reach of a stream that flows throughout the year.

<u>Permeable</u> - The property or capacity of a porous rock, sediment, or soil to transmit a liquid.

Pit Backfill - Placing overburden (sub-economic, non-ore material) in a mined-out pit.

<u>Point of Compliance (POC)</u> - A location identified or agreed to by the USACE for a groundwater monitoring well downgradient of an undertaking to detect the presence of any contaminants released into the groundwater and evaluate whether those contaminants exceed levels allowed by the Clean Water Act.

<u>Productivity</u> - In reference to vegetation, productivity is the measure of live and dead accumulated plant materials.

<u>Proposed Action</u> - All areas of proposed surface disturbance identified in the 2011 Mine and Reclamation Plan (Agrium 2011), including the mine pits, temporary or permanent overburden

and overfill piles, GM stockpiles, temporary stockpiles, access roads, new haul roads from the mine pits to the existing Wooley Valley Tipple Haul Road, and ancillary mine facilities.

Raptor - A bird of prey (e.g., eagles, hawks, falcons, and owls).

<u>Recontouring</u> – Reshaping an area to obtain more stable or more natural topographic contours by reclamation measures, particularly in reference to roads.

<u>Record of Decision (ROD)</u> - A decision document for an EIS or Supplemental EIS that publicly and officially discloses the responsible official's decision regarding the actions proposed in the EIS and their implementation.

<u>Reserves</u> - Identified resources of mineral-bearing rock from which the mineral can be extracted profitably with existing technology and under present economic conditions.

<u>Riparian</u> - Situated on or pertaining to the bank of a river, stream, or other body of water. Riparian is normally used to refer to plants of all types that grow along streams, rivers, or at spring and seep sites.

<u>Runoff</u> - That part of precipitation or snow melt that is in excess of what infiltrates or evaporates and typically flows downhill toward depressions or surface streams.

<u>Run-on</u> - That part of precipitation or snow melt that runs onto an adjacent area. Runoff that flows onto an area.

<u>Scoping</u> - Procedures by which agencies determine the extent of analysis necessary for a proposed action (the range of actions, alternatives, and impacts to be addressed; identification of significant issues related to a proposed action; and the depth of environmental analysis, data, and task assignments needed) (40 CFR 1501.7).

<u>Sediment (as in Stream Sediment)</u> – Solid material suspended in or settling to the bottom of a liquid. Sediment input comes from natural sources such as soil erosion, rock weathering, agricultural practices, or construction activities.

<u>Shale</u> - A fine-grained sedimentary rock formed by the compaction of clay, silt, or mud. It has a finely laminated structure which gives it a natural plain along which the rock splits, especially on weathered surfaces.

<u>Seismicity</u> - The likelihood of an area being subject to earthquakes; the phenomenon of earth movements.

<u>Short-Term Effects</u> - Short-term effects are defined as those effects that would not last longer than the life of the project, including reclamation. As an example, the loss of vegetation from the construction of a haul road would be a short-term effect because the road would be reclaimed and vegetation re-established following completion of the project. Reclamation in this context includes recontouring and re-establishing vegetative cover. It does not include vegetative succession and re-establishment of communities.

<u>Significant</u> - As used in NEPA, determination of significance requires consideration of both context and intensity. Context means that the significance of an action must be analyzed in several contexts such as society as a whole, and the affected region, interests, and locality.

Intensity refers to the severity of impacts (40 CFR 1508.27).

<u>Study Area</u> - The Study Area shown encompasses the Proposed Action and anticipated elements of the alternatives for which baseline studies were conducted. The Study Area is larger than the Proposed Action.

<u>Threatened Species</u> - Any species of plant or animal which is likely to become endangered within the foreseeable future throughout all or a significant portion of its range.

<u>Tipple Facility</u> - Area where ore is stockpiled and loaded onto trucks, rail cars or other conveyance for transport to the processing plant.

<u>Waters of the U.S. (WOUS)</u> - A jurisdictional term from Section 404 of the Clean Water Act referring to waterbodies, such as lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation, or destruction of which could affect interstate or foreign commerce.

<u>Watershed</u> - The geographic region from which water drains into a particular stream, river, or body of water. A watershed includes hills, lowlands, and the body of water into which the land drains. A watershed boundary is typically defined by the ridges or divides separating watersheds, but can include other areas if significant subsurface inputs derive from outside the boundaries.

<u>Wetlands</u> - Areas inundated by surface or groundwater with a frequency sufficient to support, and under normal circumstances does or would support, a prevalence of vegetation or aquatic life that requires saturated or seasonally saturated soil conditions for growth and reproduction.

<u>Wilderness</u> - Land designated by the U.S. Congress as a component of the National Wilderness Preservation System.

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# 7.4 INDEX

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